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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 05 2006

In re Applicant: GOREN, David et al. Attorney Docket No.: IL920030043US1
Serial No.: 10/723,752 Examiner: DOAN, Nghia M
Filed: November 26, 2003 Group Art Unit: 2825
Title: INTERCONNECT-AWARE INTEGRATED CIRCUIT DESIGN

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT (37 CFR 1.1.21)

Sir:

This Response to Notice of Non-Compliant Amendment (37 CFR 1.1.21) is filed in response to the Notice of Non-Compliant Amendment dated December 5, 2005. In response to the Notice of Non-Compliant Amendment Applicants file herewith a correct version of the Amendment filed on November 28, 2005, in response to the July 27, 2005 Office Action.

Accordingly, Applicants believe that the Amendment filed herewith is duly filed.

Should the Examiner have any question or comment as to the form, content or entry of this Communication and Response to Notice of Non-Compliant Amendment, the Examiner is requested to contact the undersigned at the telephone number below. Similarly, if there are any further issues yet to be resolved to advance the prosecution of this application to issue, the Examiner is requested to telephone the undersigned counsel.

Please charge any fees associated with this paper to deposit account No. 09-0468.

Respectfully submitted,

By Stephen C. Kaufman
Stephen C. Kaufman, Esq.
Reg. 29,551
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Date: January 5, 2006

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Attorney Docket No.: IL920030043US1

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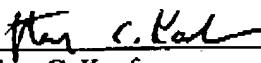
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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this Amendment and Response To Notice Of Non-Compliant Amendment (37 CFR 1.1.21) – total 15 pages is being facsimile transmitted under Rule 37 CFR 1.61(d) to the U.S. Patent and Trademark Office to (571) 273-8300 on January 5, 2006.


Stephen C. Kaufman

Reg. No. 29,551

AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is filed in response to the Office Action dated July 27, 2005 issued by the United States Patent and Trademark Office in connection with the above-identified Application and in response to the Notice of Non-Compliant Amendment dated December 5, 2005. A response to the July 27, 2005 Office Action was due October 27, 2005. On November 28, 2005, Applicants filed a Petition for a One-Month Extension of Time, including the required fee. Accordingly, this Amendment is being timely filed.

Kindly amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this Amendment.

Amendments to the Drawings begin on page 4 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 5 of this paper.

An Appendix including amended drawing figures is attached following page 5 of this paper.